

Attorney Docket No. 9013.42
Applicant Serial No: 10/019,198
Filed: June 19, 2006
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IN THE CLAIMS

Please amend the claims as follows. This listing of claims replaces all prior versions.

1-10. (Canceled).

11. (Currently amended) A method of inducing programmed cell death, said method comprising administering to a recipient a peptide of 10-25 amino acids, comprising the sequence:

(K/R) xxYxxx(F/Q) L (L/M) (SEQ ID NO:5)

wherein x is ~~a variable amino acid~~ any amino acid, a synthetic amino acid or an unnatural amino acid.

12. (Currently amended) ~~A~~The method according to claim 11, wherein said peptide comprises the sequence:

KKRYDREFLLGF (SEQ ID NO:1);[L,]

RVRYSDDL, or RVRYSDDL (SEQ ID NO:2); or

RHYDRKL (L/M)RIYDRKFL(L/M) (SEQ ID NO:3).

13. (Canceled).

14. (Currently amended) ~~A~~The method according to claim 11, wherein said method induces cell death in tumour cells.

15. (Withdrawn) A method of inducing cell death, said method comprising administering to a recipient a polynucleotide fragment encoding a peptide comprising the sequence:

(K/R) xxYxxx (F/Q) L (L/M)

wherein x is a variable amino acid.

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16. (Currently amended) A method of inducing programmed cell death, said method comprising administering to a recipient a peptide of ~~7-25~~10-25 amino acids in length, comprising the sequence:

(K/R) xxYxxx (F/Q) L (L/M) (SEQ ID NO:5),

wherein x is ~~a variable amino acid~~ any amino acid, a synthetic amino acid or an unnatural amino acid.

17. (Canceled).

18. (Currently amended) A method of inducing programmed cell death in tumour cells, said method comprising administering to a recipient a peptide of ~~7-25~~10-25 amino acids in length, comprising the sequence:

(K/R) xxYxxx (F/Q) L (L/M) (SEQ ID NO:5),

wherein x is ~~a variable amino acid~~ any amino acid, a synthetic amino acid or an unnatural amino acid.

19. (Withdrawn) A pharmaceutical formulation comprising a peptide comprising the sequence:

(K/R) xxYxxx (F/Q) L (L/M)

wherein x is a variable amino acid, and a pharmaceutically acceptable carrier.

20. (Withdrawn) A pharmaceutical formulation according to claim 19 wherein said peptide comprises the sequence:

KKRYDREFLLGF,

RVRYSQQLLDL, or

RIIYDRKL (L/M).

21. (Withdrawn) A pharmaceutical formulation according to claim 19 wherein said peptide is 7-25 amino acids in length.

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22 (Withdrawn) A pharmaceutical formulation comprising a peptide of 7-25 amino acids in length comprising the sequence:

(K/R) xxYxxx (F/Q) L (L/M)

wherein x is a variable amino acid, and a pharmaceutically acceptable carrier.